

Agency: Commerce, Community and Economic Development**Grants to Municipalities (AS 37.05.315)****Grant Recipient: Seward****Project Title:****Seward - Fish Ditch Restoration****State Funding Requested: \$ 61,250****House District: 35 - R**

Future Funding May Be Requested

Brief Project Description:

Fish Ditch Restoration

Funding Plan:**Total Cost of Project: \$70,500**

	<u>Funding Secured</u>		<u>Other Pending Requests</u>		<u>Anticipated Future Need</u>	
	<i>Amount</i>	<i>FY</i>	<i>Amount</i>	<i>FY</i>	<i>Amount</i>	<i>FY</i>
Local Funds	\$9,250	2008				
Total	\$9,250					

Detailed Project Description and Justification:

This project would encompass designing an open ditch fish passage where the existing 8 ft. diameter CMP (Corrugated Metal Pipe) has failed. The passage of migrating salmon smolt from the Seward Lagoon (the ADF&G stock Coho and Chinook in the Seward Lagoon annually) to the salt waters of Resurrection Bay, depends on this vial route. Engineering studies indicate the preference for an open channel to accommodate this "out" migration of stocked smolt. The removal of the existing failed culverts, furnishing turn-around spaces from the north and south, engineering bank stabilization, placing rip-rap and signage would all be in the "scope of work". The City would make available rip-rap in the City Quarry, free of charge, and also build a fish cleaning station (similar to the ones on the Russian River) at the site.

Restoration of Failed Fish Ditch Culvert Project cost estimates:

1. Removal and disposal of failed culverts..... \$3,500
2. Engineering of "open ditch concept" \$25,000
3. Excavation and placing of rip-rap for bank stabilization..... \$32,000
4. Landscaping of upland vehicle turnarounds..... \$5,000
5. Contingency..... \$5,000

Total State Assistance..... \$70,500

City Contribution:

1. Rip-rap (per engineered specifications)..estimated quantity (250 cu. yds. @ \$20/cu.yd.)..... \$ 5,000
2. Fish Cleaning Station..... \$ 1,000

3. Signage.....	\$750
4. Project Management.....	\$2,500
Total City Contribution.....	\$9,250

Project Timeline:

Planning Phase 2008
RFP and Construction 2008

Entity Responsible for the Ongoing Operation and Maintenance of this Project:

The City of Seward

Grant Recipient Contact Information:

Contact Name: Phillip Oates
Phone Number: (907)224-4047
Address: P.O. Box 167, Seward, AK 99664
Email: poates@cityofseward.net

Has this project been through a public review process at the local level and is it a community priority? ☒ Yes ☐ No

2008 City of Seward Request for Support From The Governor's Office



Project Title: Fish Ditch Restoration
Priority:
Funding Needed: \$65,000
Funding Source: State and local contributions

Project Justification:

This project would encompass designing an open ditch fish passage where the existing 8 ft. diameter CMP (Corrugated Metal Pipe) has failed. The passage of migrating salmon smolt from the Seward Lagoon (the ADF&G stock Coho and Chinook in the Seward Lagoon annually) to the salt waters of Resurrection Bay, depends on this vital route. The City of Seward will provide a 50% match of \$32.5K to the project and rock from the City quarry at no cost to the project. This project was approved through a public process and city council resolution attached.

Project Description:

Engineering studies indicate the preference for an open channel to accommodate this "out" migration of stocked smolt. The removal of the existing failed culverts, furnishing turn-around spaces from the north and south, engineering bank stabilization, placing rip-rap and signage would all be in the "scope of work". The City would make available rip-rap in the City Quarry, free of charge, and also build a fish cleaning station (similar to the ones on the Russian River) at the site.

Restoration of Failed Fish Ditch Culvert Project cost estimates:

1. Removal and disposal of failed culverts.....	\$3,500
2. Engineering of "open ditch concept"	\$20,000
3. Excavation and placing of rip-rap for bank stabilization.....	\$31,500
4. Landscaping of upland vehicle turnarounds.....	\$5,000
5. Contingency.....	\$5,000
Total State Assistance.....	\$65,000

City Contribution:

1. Rip-rap (per engineered specifications).estimated quantity (250 cu. yds. @ \$20/cu.yd.).....	\$ 5,000
2. Fish Cleaning Station.....	\$ 1,000
3. Signage.....	\$750
4. Project Management.....	\$2,500
Total City Contribution.....	\$9,250